



STIC Search Report

EIC 3700

STIC Database Tracking Number: 21825

TO: Annette Dixon
Location: RND 7d64
Art Unit: 3771
Thursday, February 15, 2007

Case Serial Number: 09/803452

From: Terry Solomon
Location: EIC 3700
RND 8b31
Phone: 272-4240

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Search Notes

No current or ongoing litigation found involving US pat. 5878745.

Sources:

Lexis/Nexis (no current notices of litigation)
Questel-Orbit (no current litigation alerts)
Courtlink (no current court dockets found)

921169 (08) 5878745 March 9, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5878745

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March 9, 1999

Gastro-laryngeal mask

REISSUE: March 8, 2001 - Reissue Application filed Ex. Gp.: 3735; Re. S.N. 09/803,452 (O.G. May 22, 2001)

CERT-CORRECTION: August 3, 1999 - a Certificate of Correction was issued for this patent

APPL-NO: 921169 (08)

FILED-DATE: August 29, 1997

GRANTED-DATE: March 9, 1999

ASSIGNEE-AFTER-ISSUE: October 29, 2004 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., INDIAN OCEAN MEDICAL INC. P.O. BOX 18MAHE, (1), Reel and Frame Number: 015334/0950

LEGAL-REP: Hopgood, Calimafde, Kalil & Judlowe

Patent Search 5,878,745 2/15/2007

No cases found.

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**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US5878745 A 19990309 [US5878745]

Title :

(A) Gastro-laryngeal mask

Inventor(s) :

(A) BRAIN ARCHIBALD I J (GB)

Application Nbr :

US92116997 19970829 [1997US-0921169]

Filing Details :

Cont. of US609521 19960301 [1996US-0609521] (Abandoned)

Priority Details :

US92116997 19970829 [1997US-0921169]

US60952196 19960301 [1996US-0609521]

Intl Patent Class :

(A) A61M-005/32 A61M-016/00 A61M-029/00 A62B-009/06

IPC Advanced All :

A61M-016/04 [2006-01 A - I R M EP]

IPC Core All :

A61M-016/04 [2006 C - I R M EP]

EPO ECLA Class :

A61M-016/04

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EPO ICO Class :

K61M-016/04A3

K61M-016/04A5

K61M-016/04A9B

US Patent Class :

ORIGINAL (O) : 128207150; CROSS-REFERENCE (X) : 128207140 604174000

Document Type :

Corresponding document

Citations :

US5241956; US5305743; US5355879

Publication Stage :

(A) United States patent

Abstract :

A gastro-laryngeal mask features softly compliant construction of the distal half of the mask, wherein the mask is of generally elliptical configuration, with an inflatable peripheral cuff to seal and support the mask around the laryngeal inlet. A back cushion is inflatable to engage the back wall of the pharynx and thus to forwardly load the peripheral-cuff seal to the laryngeal inlet. An evacuation tube for external removal of a possible gastric discharge completes an evacuation or discharge passage contained within the mask and opening through the distal end of the peripheral cuff. Special provision is made for assuring integrity of the discharge passage within the flexible distal half of the mask, i.e., assuring against collapse of the distal-end half of the softly compliant evacuation tube in the distal region of the mask, such that inflation of the mask does not compromise viability of the evacuation tube by compressing softly compliant material of the evacuation tube during periods of mask inflation. The special provision also favors such collapse of the mask when deflated as to provide a leading flexible edge for piloting a safe and correct advancing insertional advance of the deflated mask in the patient's throat, in avoidance of epiglottis interference and to the point of locating engagement in the upper sphincter of the oesophagus.

1 / 1 LGST - @EPO

Patent Number :

US5878745 A 19990309 [US5878745]

Application Number :

US92116997 19970829 [1997US-0921169]

Action Taken :

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CERTIFICATE OF CORRECTION

20010522 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20010308

20041029 US/AS-A
ASSIGNMENT
OWNER: INDIAN OCEAN MEDICAL INC. P.O. BOX 18MAHE, (1) /AE; EFFECTIVE
DATE: 20040823
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:BRAIN, ARCHIBALD I. J.
/AR;REEL/FRAME:015334/0950

Update Code :

2005-41

1 / 1 CRXX - @CLAIMS/RRX

Patent Number :

5,878,745 A 19990309 [US5878745]

Patent Assignee :

Brain, Archibald I J GB

Actions :

20010308 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010522
REISSUE REQUEST NUMBER: 09/803452
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3735

Reissue Patent Number:

20041029 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: BRAIN, ARCHIBALD I. J., DATE SIGNED: 08/23/2004

Assignee: INDIAN OCEAN MEDICAL INC., P.O. BOX 18, MAHE, SEYCHELLES

Reel 015334/Frame 0950

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Session finished: 15 FEB 2007 Time 15:25:23

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